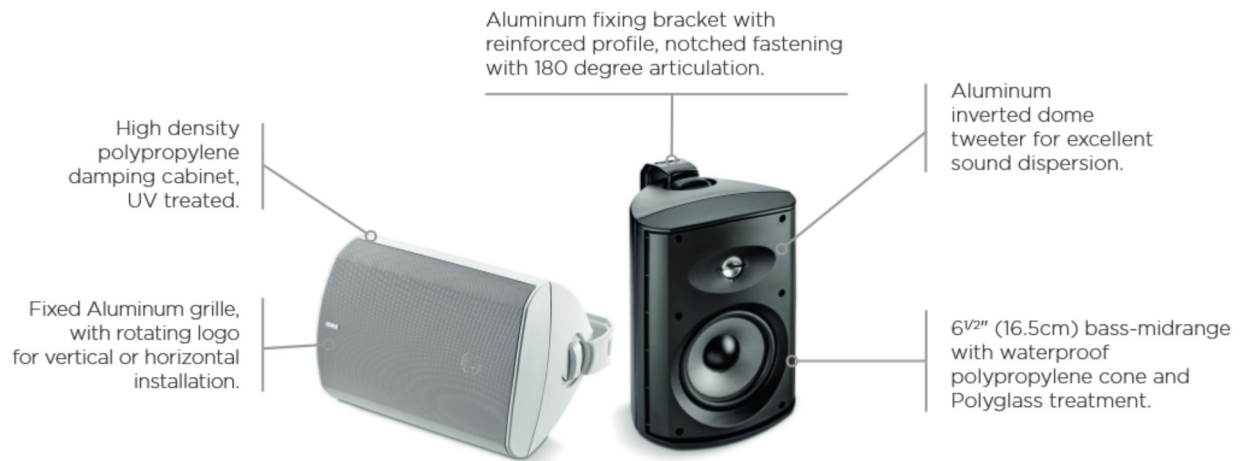


# 100 OD6-T

## Product Data Sheet



Push spring terminal with silicone protection.



Power selector 8Ω/100V/70V



### Key points

- Technical design, IP66 certified (water and dust)
- Ready-to-paint grille and cabinet
- 8 ohm/100V/70V mode by switch

### Finishes

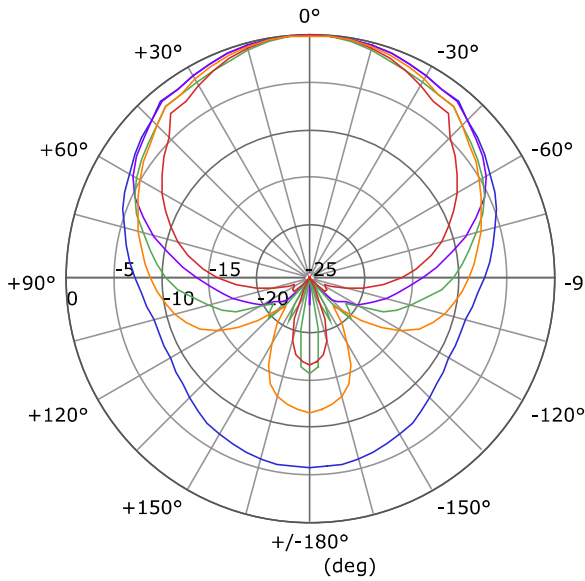


Type	Outdoor loudspeaker
<b>Speakers</b>	Aluminum inverted dome tweeter 6 1/2" (165mm) waterproof woofer with Polyglass treatment
<b>Sensitivity (2.83V/1m)</b>	87dB
<b>Frequency response (+/-3dB)</b>	65Hz-23kHz
<b>Low frequency point (-6dB)</b>	55Hz
<b>Power in 8Ω</b>	60W
<b>Power in 70V</b>	7.5W/15W/30W
<b>Power in 100V</b>	15W/30W/60W
<b>Filtering frequencies</b>	2,800Hz
<b>Dimensions (LxPxH) with brackets</b>	8.8x10.1x12.6" (224x256x319mm)
<b>Net weight with brackets</b>	9lbs (4.1kg)

<b>8Ω</b>			
<b>70V</b>	7.5W	15W	30W
<b>100V</b>	15W	30W	60W

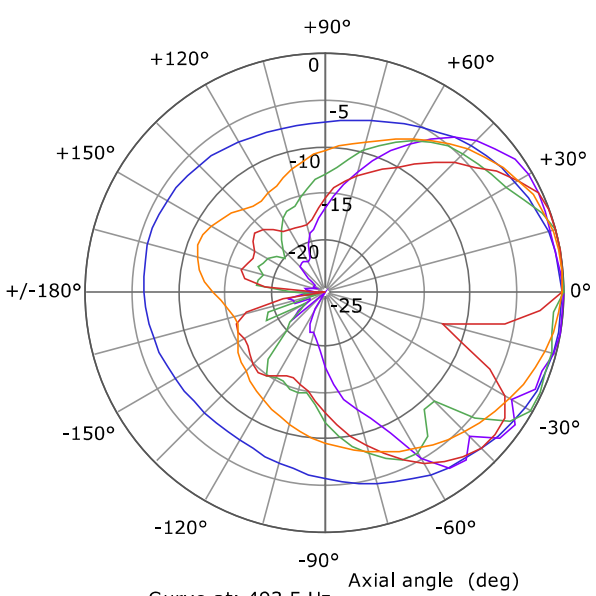
## Measurements Directivity

Horizontal



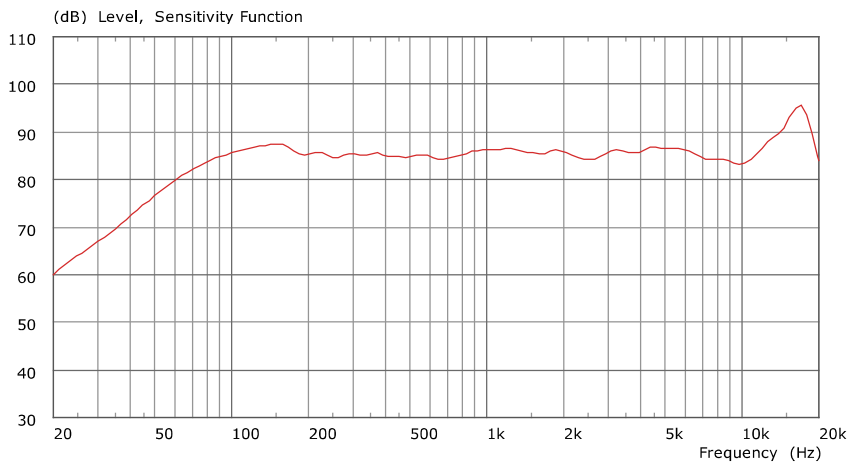
- Curve at: 500 Hz
- Curve at: 1 kHz
- Curve at: 2 kHz
- Curve at: 4 kHz
- Curve at: 8 kHz

Vertical



- Curve at: 493.5 Hz
- Curve at: 1 kHz
- Curve at: 2 kHz
- Curve at: 4 kHz
- Curve at: 8 kHz

## Frequency Response



## 100 OD6-T Speaker level Calculation Table

Nominal sensitivity	87dB		
Power/Distance	1m	2m	5m
1W (2.83V)	87dB	81dB	73dB
10W (8.94V)	97dB	91dB	83dB
20W (12.6V)	100dB	94dB	86dB
30W (15.5V)	102dB	96dB	88dB

Summary	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz
NPA (2.83V/1m)	87dB	85dB	85dB	86dB	86dB	86dB	85dB
Opening Angle at -6dB	360°	360°	160°	160°	110°	140°	130°